

#4 Attach

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. GENAPP.002RA	APPLICATION NO. 09/404,979
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT T. Venkat Gopal	
		FILING DATE September 22, 1999	GROUP 1745 <b>1636</b>

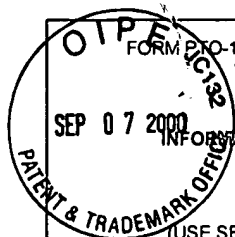
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>me</i>		5,977,084	11-2-99	SZOKA, JR., ET AL.	<del>514</del>	<del>44</del>	6-7-95
<i>↓</i>		5,990,089	11-23-99	SZOKA, JR., ET AL.	<del>514</del>	<del>44</del>	6-7-95

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)						

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EXAMINER <i>Mikeberry</i>	DATE CONSIDERED <i>5/15/01</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
GENAPP.002RAAPPLICATION NO.  
09/404,979INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
T. Venkat GopalFILING DATE  
September 22, 1999GROUP  
1636RECEIVED  
SEP 13 2000  
TECH. CENTER 1600/2900

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
me	5,994,109	11/30/99	Woo, et al.			
↓	6,033,884	03/07/00	Woo, et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	<del>A Kaneda, Y., Iwai, K., and Uchida, T. (1989) Increased Expression of DNA Co-introduced with Nuclear Protein in Adult Rat Liver. Science 243, 375-378</del>
me	B Haensler, J., and Szoka, Jr., F.C. (1993) Synthesis and Characterization of a Trigalactosylated Bisacridine Compound to Target DNA to Hepatocytes. Bioconjugate Chem. 4, 85-93.
	<del>C Citovsky, V., et al., (1992) Nuclear Localization of Agrobacterium VirE2 Protein in Plant cells. Science 256, 1802-1805</del>
me	D Rosenkranz, A.A., et al., (1992) Experimental Cell Res. 199, 323-329.

dup.  
citationdup.  
Citation

EXAMINER	<i>Teng &amp; Mc Kibbey</i>	DATE CONSIDERED	5/16/01
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.			

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	APPLICANT T. Venkat Gopal	
	FILING DATE September 22, 1999	GROUP 1636

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
Tmc			4-14-00	BAIRD ET AL.	514	44	9-24-96

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	

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EXAMINER	TmcKelley	DATE CONSIDERED	5/16/01
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	<b>APPLICANT</b> T. Venkat Gopal		
	<b>FILING DATE</b> September 22, 1999	<b>GROUP</b> 1636	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
Tme	1	5,547,932	8/20/1996	Curtel et al.			

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							YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
Tme	2	L. Stryer, Biochemistry, 3rd Ed. Freeman & Co., NY, 1988 (p. 18-20, and 28-29)
	3	J. S. Huston et al, Protein Engineering of Single-Chain Fv Analogs and Fusion Proteins, Methods In Enzymology, 1991, 203:46-88
	4	P. Argos, An Investigation of Oligopeptides Linking Domains In Protein Tertiary Structures and Possible Candidates for General Gene Fusion, 1990, Mol. Biol., 211: 943-958
	5	J. S. Huston et al, Protein Engineering of antibody binding sites: Recovery of specific activity In an anti-digoxin single-chain Fv analogue produced in Escherichia coli; 1988, Proc. Natl. Acad. Sci USA, 85: 5879-5883.
✓	6	P. A. Silver, How Proteins Enter the Nucleus, 1991, Cell, 64:489-497

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EXAMINER <i>Tme</i>	DATE CONSIDERED <i>5/16/01</i>
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Attach #16 1/2  
SHEET 1 OF 1

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
me		WO 94/04688	3/3/94	WIPO				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)						

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EXAMINER <i>me</i>	DATE CONSIDERED <i>5/16/01</i>
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